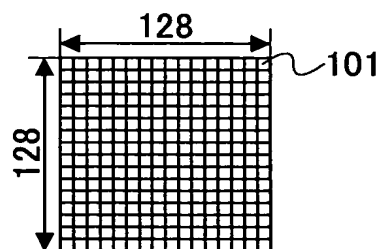


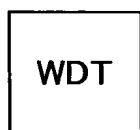
FIG.1A



ORIGINAL IMAGE



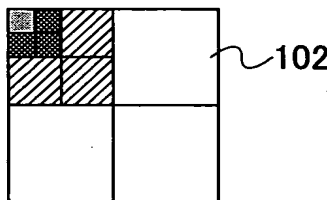
FIG.1B



WAVELET CONVERSION



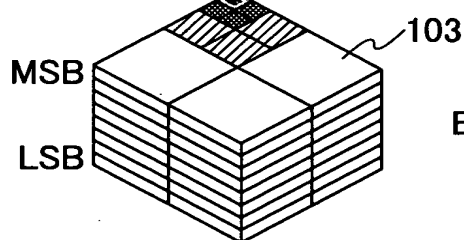
FIG.1C



WAVELET COEFFICIENT



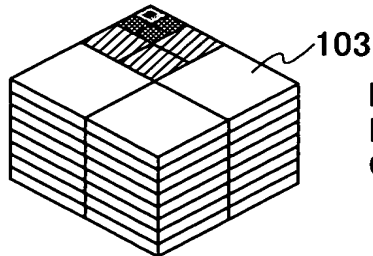
FIG.1D



BIT PLANE DIVISION



FIG.1E



ELIMINATE LSB COMPONENTS
FOR EACH CODE BLOCK
OR ELIMINATE CODE BLOCK

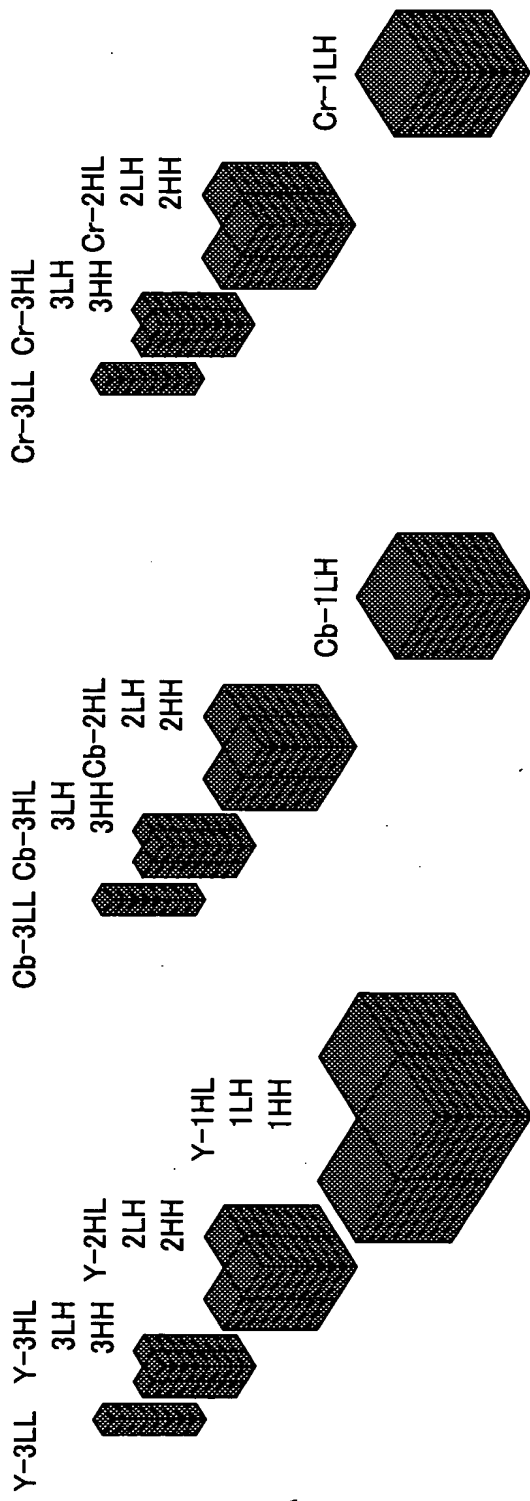


FIG. 2A

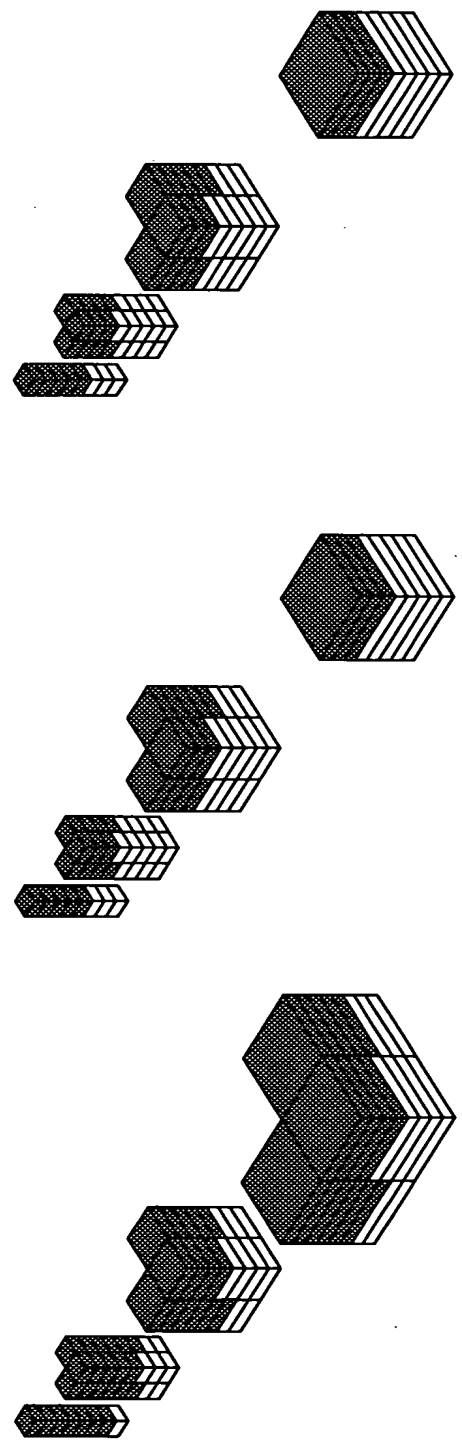
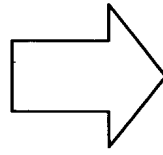


FIG. 2B

FIG.3

0	1	4	7	8	19	20	21	22	67	68	69	70	71	72	73	74	
2	3	5	6	9	10	23	24	25	26	75	76	77	78	79	80	81	82
11	12	15	16	27	28	29	30	83	84	85	86	87	88	89	90		
13	14	17	18	31	32	33	34	91	92	93	94	95	96	97	98		
35	36	37	38	51	52	53	54	99	100	101	102	103	104	105	106		
39	40	41	42	55	56	57	58	107	108	109	110	111	112	113	114		
43	44	45	46	59	60	61	62	115	116	117	118	119	120	121	122		
47	48	49	50	63	64	65	66	123	124	125	126	127	128	129	130		
131	132	133	134	135	136	137	138	195	196	197	198	199	200	201	202		
139	140	141	142	143	144	145	146	203	204	205	206	207	208	209	210		
147	148	149	150	151	152	153	154	211	212	213	214	215	216	217	218		
155	156	157	158	159	160	161	162	219	220	221	222	223	224	225	226		
163	164	165	166	167	168	169	170	227	228	229	230	231	232	233	234		
171	172	173	174	175	176	177	178	235	236	237	238	239	240	241	242		
179	180	181	182	183	184	185	186	243	244	245	246	247	248	249	250		
187	188	189	190	191	192	193	194	251	252	253	254	255	256	257	258		

FIG.4

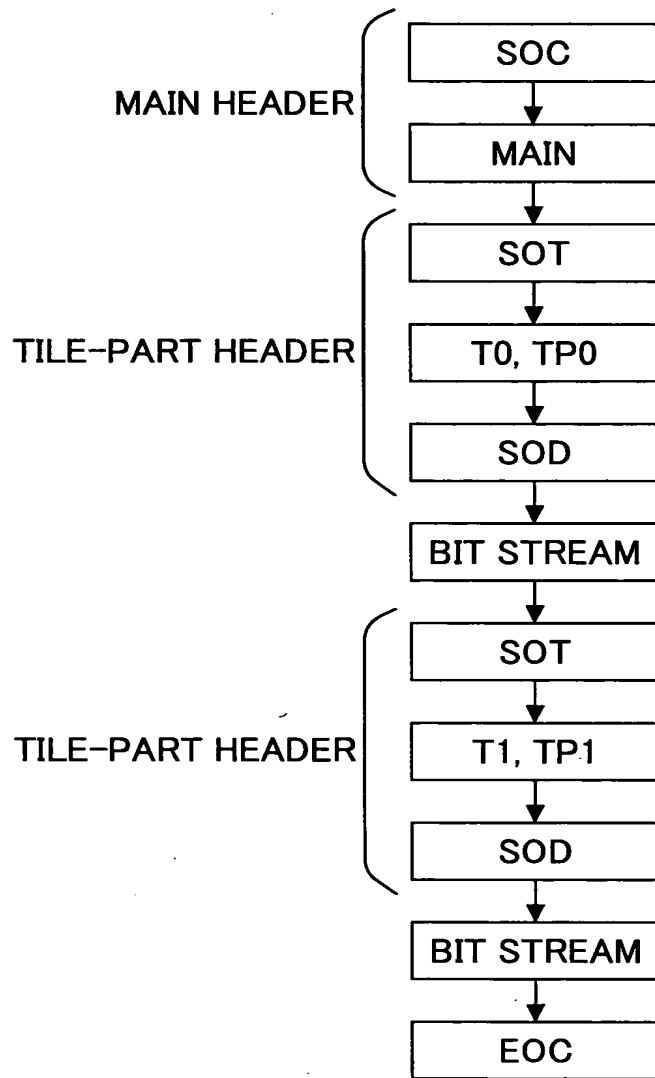


FIG.5

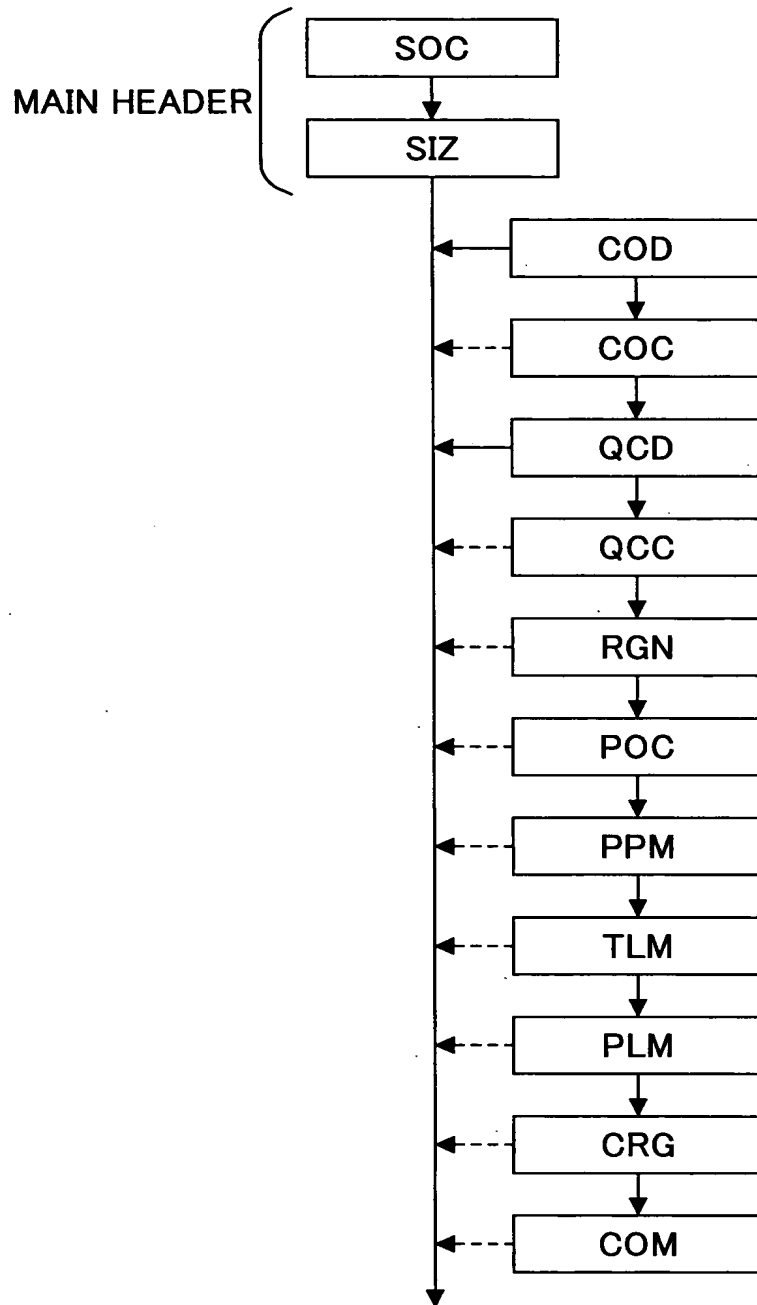


FIG.6

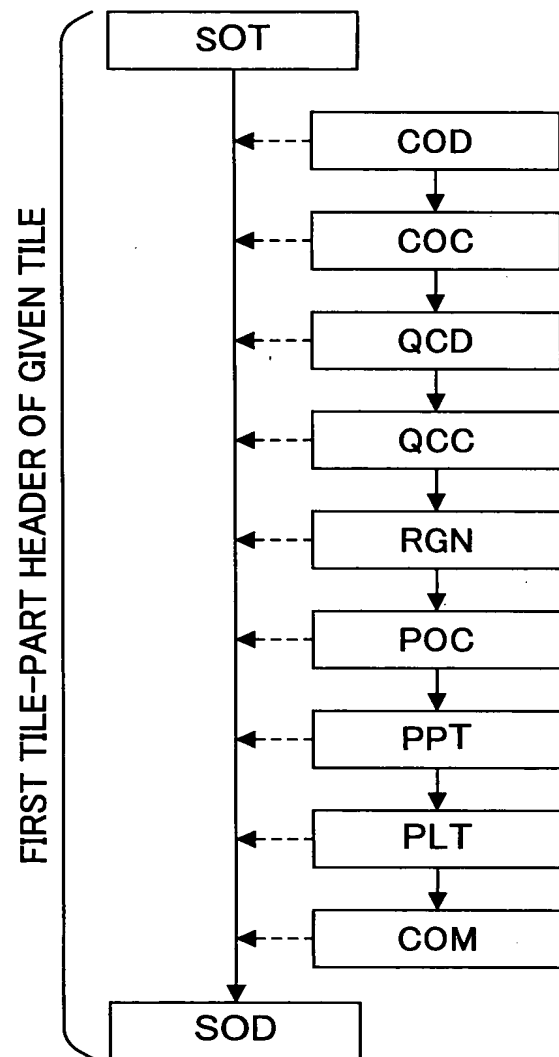


FIG.7

CASE OF LRCP

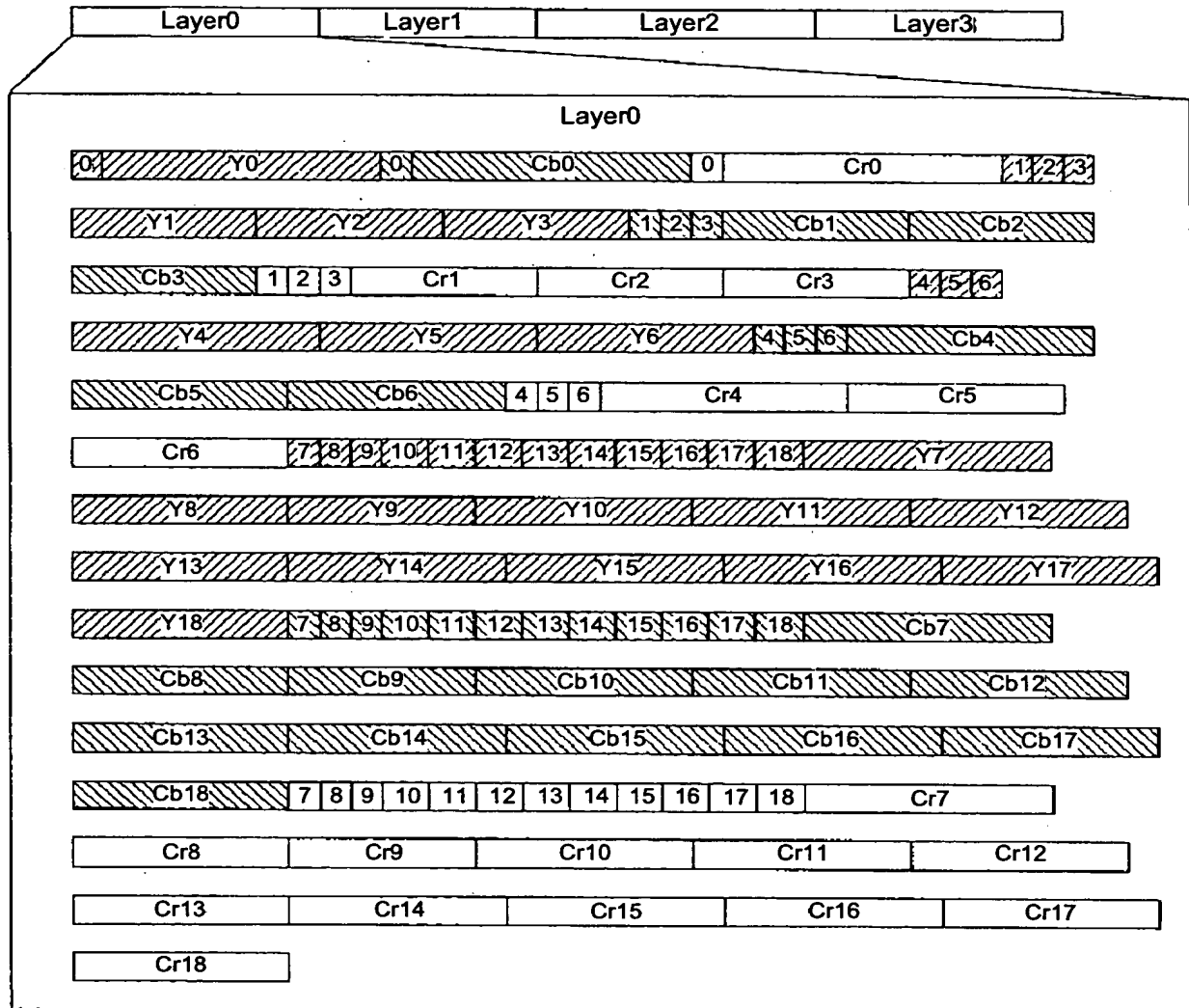
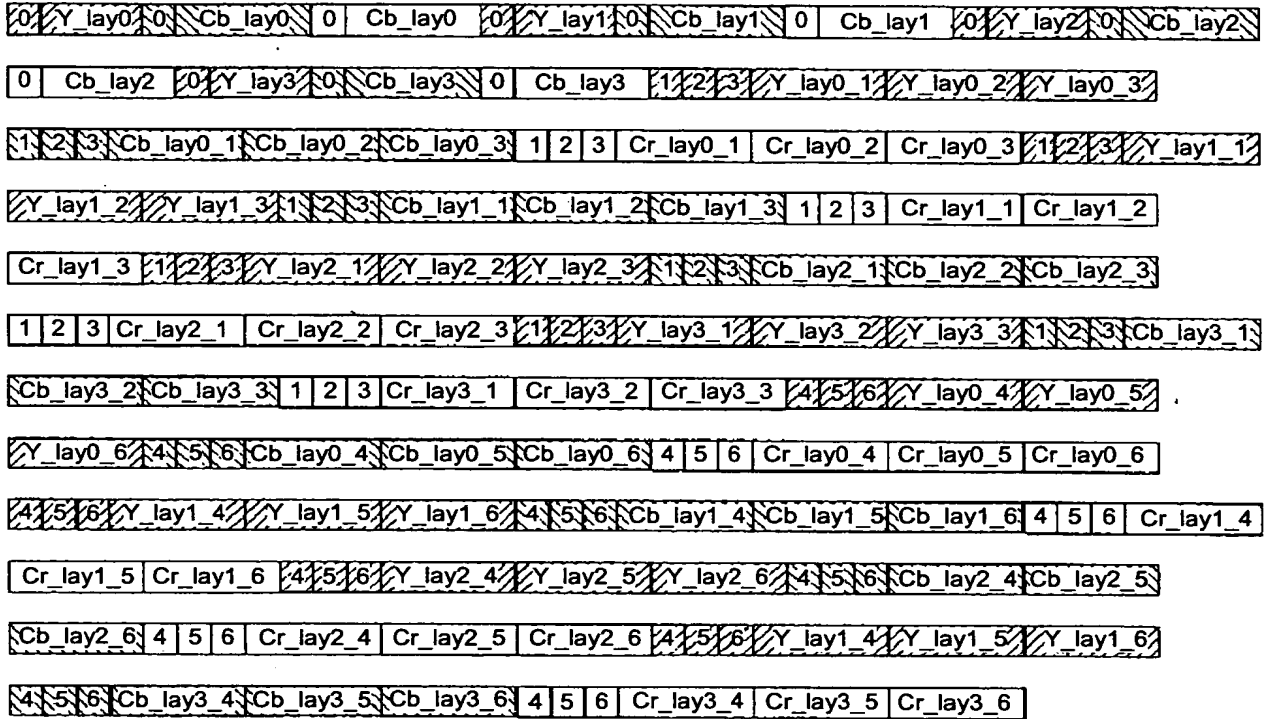


FIG.8

CASE OF RLOP



CASE OF RPCL

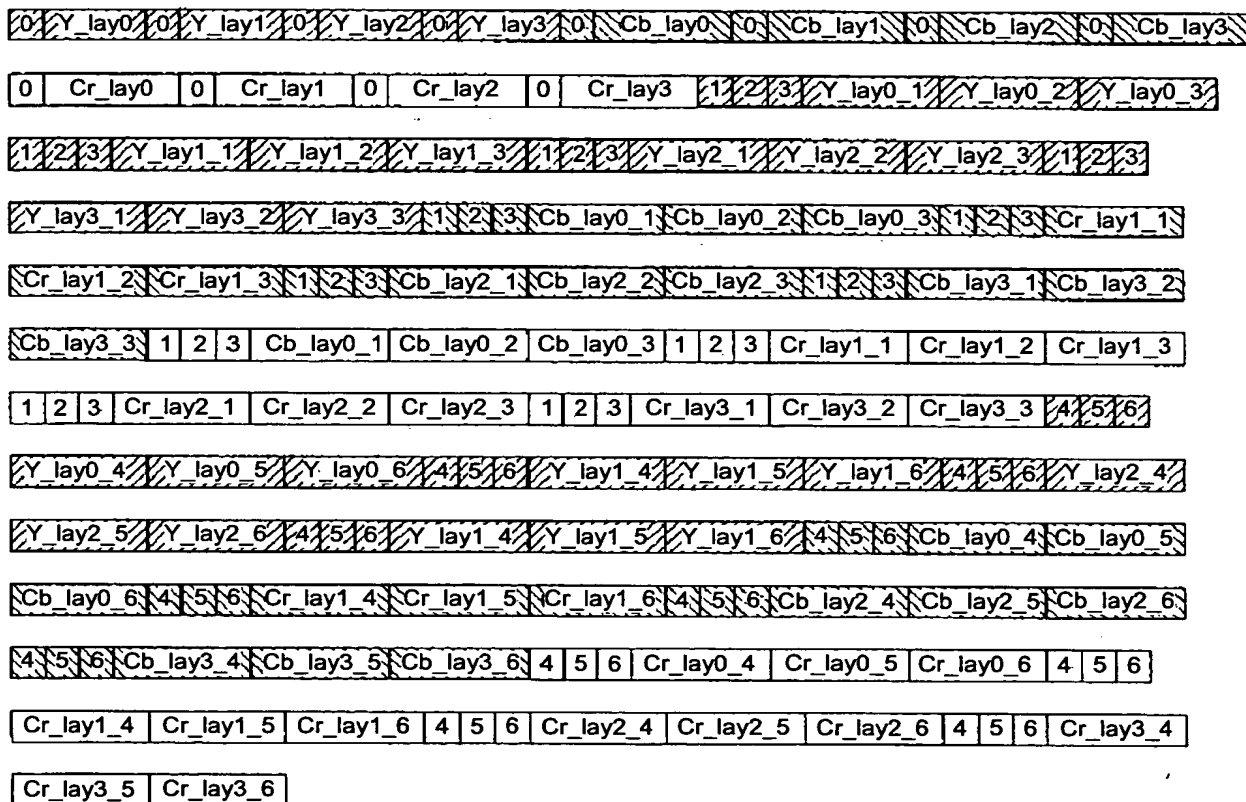


FIG.10

CASE OF PCRL

0	Y_lay0_0	0	Y_lay1_0	0	Y_lay2_0	0	Y_lay3_1	1	2	3	Y_lay0_1	Y_lay0_2	Y_lay0_3	1	2	3	Y_lay1_1
Y_lay1_2	Y_lay1_3	1	2	3	Y_lay2_1	Y_lay2_2	Y_lay2_3	1	2	3	Y_lay3_1	Y_lay3_2	Y_lay3_3				
4	5	6	Y_lay0_4	Y_lay0_5	Y_lay0_6	4	5	6	Y_lay1_4	Y_lay1_5	Y_lay1_6	4	5	6	Y_lay2_4		
Y_lay2_5	Y_lay2_6	4	5	6	Y_lay1_4	Y_lay1_5	Y_lay1_6	0	Cb_lay0	0	Cb_lay1	0	Cb_lay2	0			
Cr_lay3	1	2	3	Cb_lay0_1	Cb_lay0_2	Cb_lay0_3	1	2	3	Cb_lay1_1	Cb_lay1_2	Cb_lay1_3	1	2	3		
Cb_lay2_1	Cb_lay2_2	Cb_lay2_3	1	2	3	Cb_lay3_1	Cb_lay3_2	Cb_lay3_3	4	5	6	Cb_lay0_4	Cb_lay0_5				
Cb_lay0_6	4	5	6	Cb_lay1_4	Cb_lay1_5	Cb_lay1_6	4	5	6	Cb_lay2_4	Cb_lay2_5	Cb_lay2_6	4	5	6		
Cb_lay3_4	Cb_lay3_5	Cb_lay3_6	0	Cb_lay0	0	Cb_lay1	0	Cb_lay2	0	Cb_lay3	1	2	3	Cr_lay0_1			
Cr_lay0_2	Cr_lay0_3	1	2	3	Cr_lay1_1	Cr_lay1_2	Cr_lay1_3	1	2	3	Cr_lay2_1	Cr_lay2_2	Cr_lay2_3				
1	2	3	Cr_lay3_1	Cr_lay3_2	Cr_lay3_3	4	5	6	Cb_lay0_4	Cr_lay0_5	Cr_lay0_6	4	5	6	Cr_lay1_4		
Cr_lay1_5	Cr_lay1_6	4	5	6	Cr_lay2_4	Cr_lay2_5	Cr_lay2_6	4	5	6	Cr_lay3_4	Cr_lay3_5	Cr_lay3_6				
7	8	9	10	11	12	13	14	15	16	17	18	Cr_lay0_7	Cr_lay0_8	Cr_lay0_9	Cr_lay0_10	Cr_lay0_11	

FIG.11

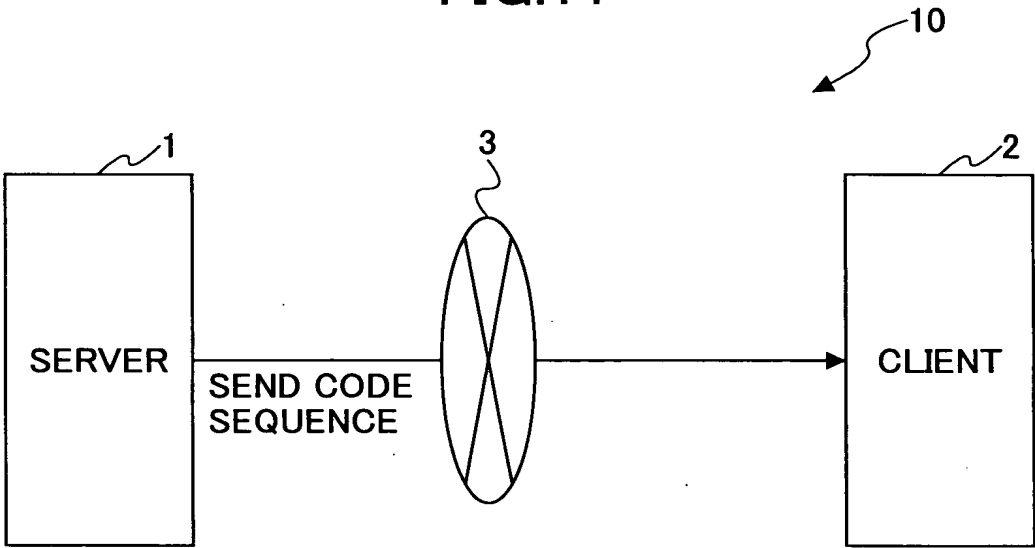


FIG.12

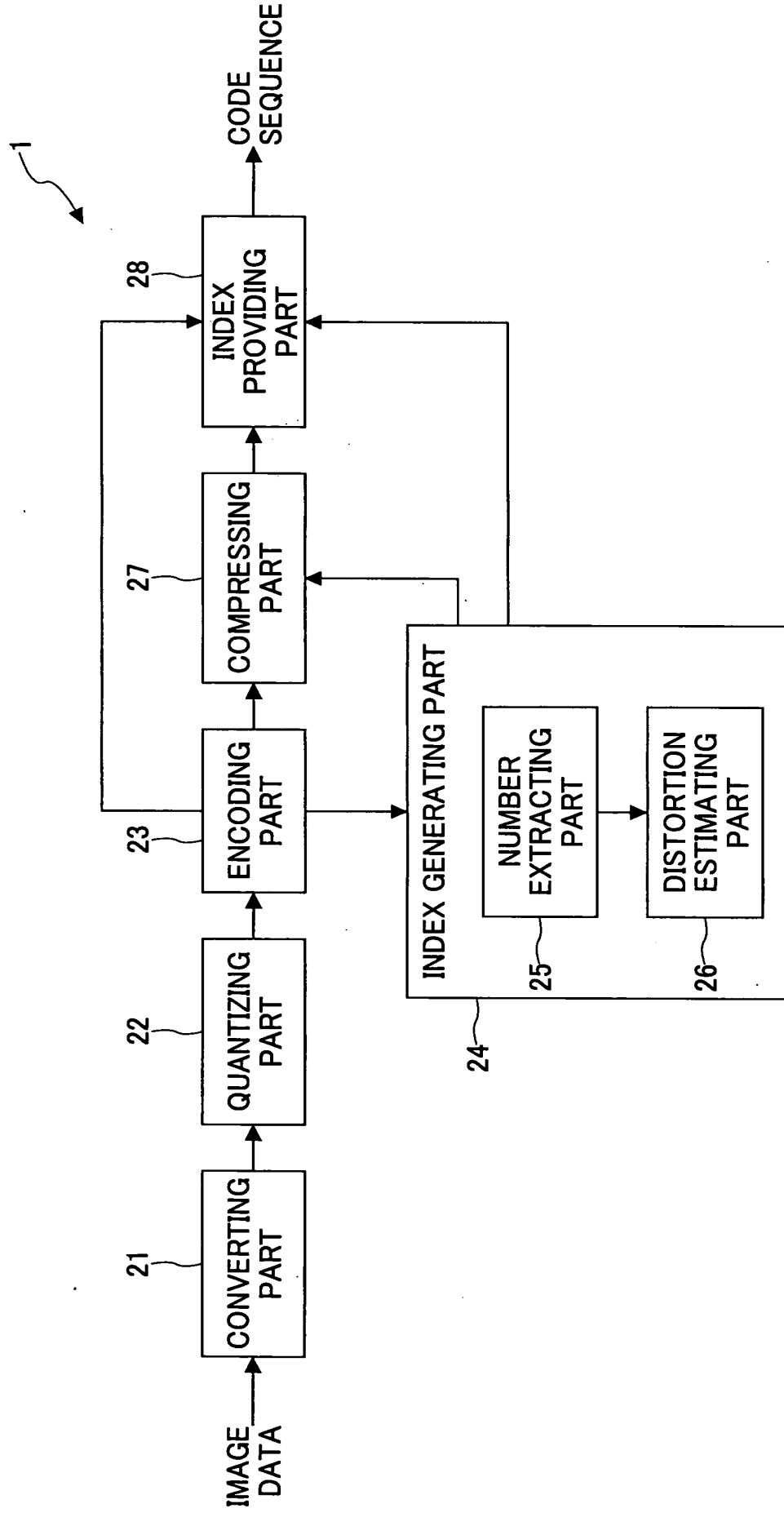


FIG.13

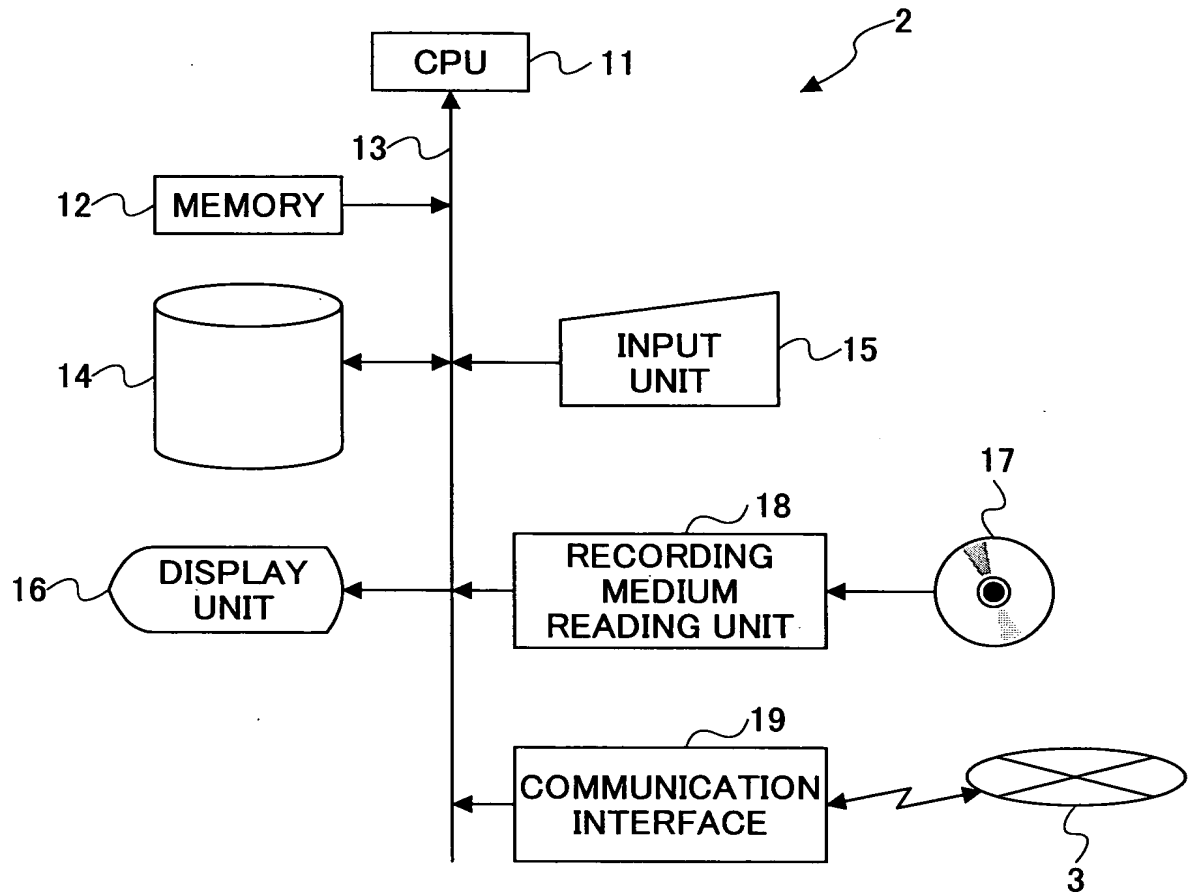


FIG. 14

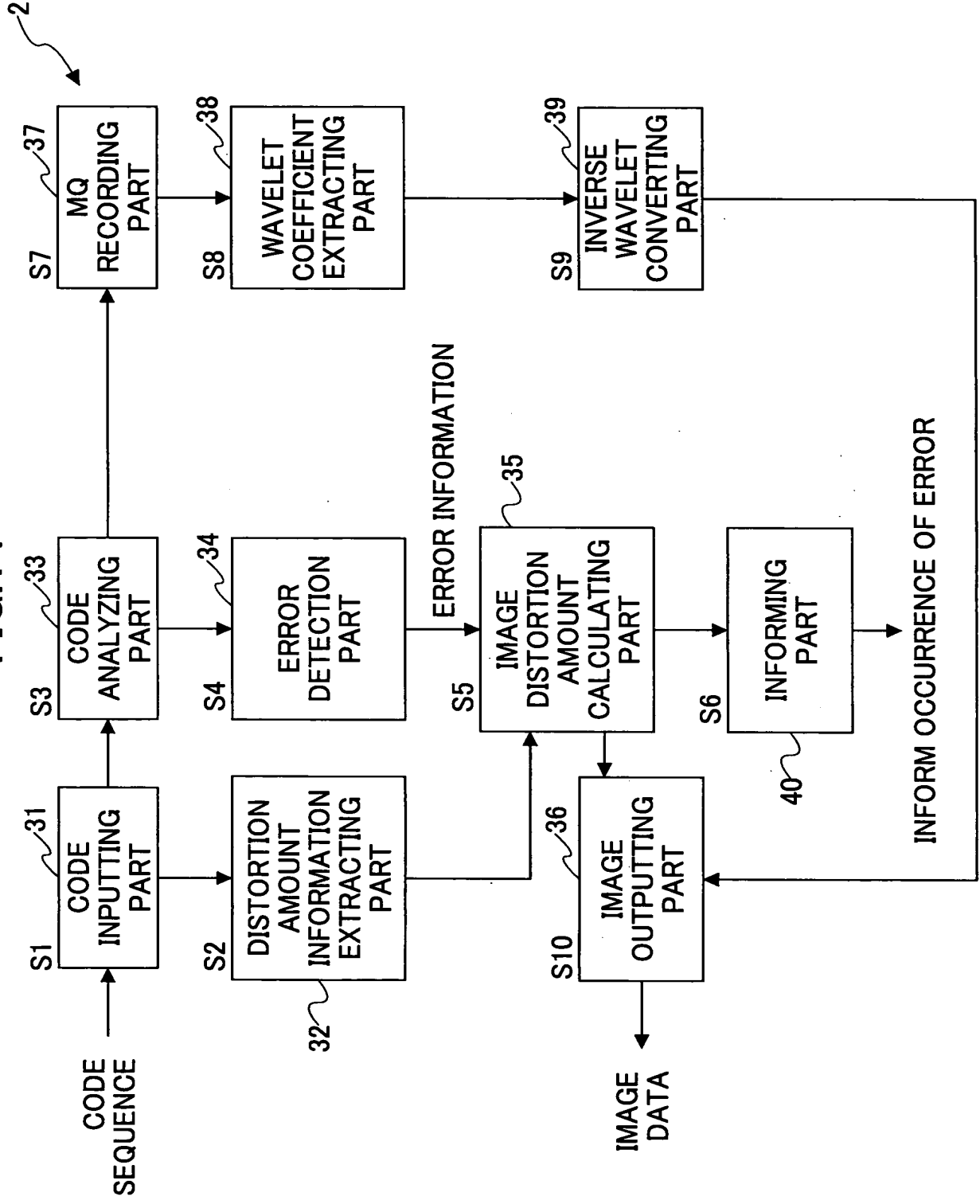
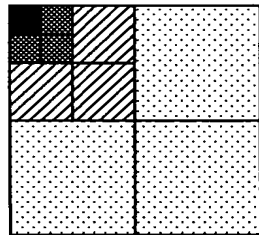
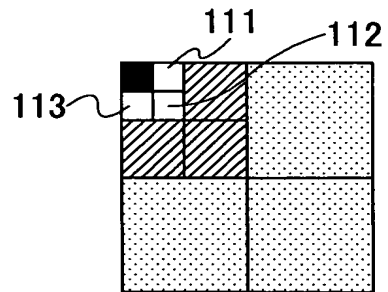


FIG.15A



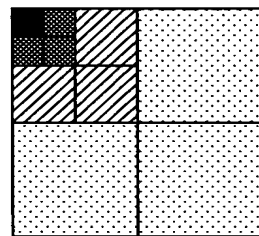
WAVELET COEFFICIENT
OF Y COMPONENT

FIG.15D



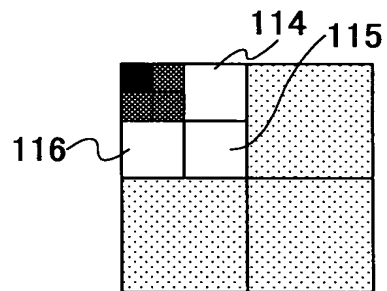
WAVELET COEFFICIENT
OF Y COMPONENT

FIG.15B



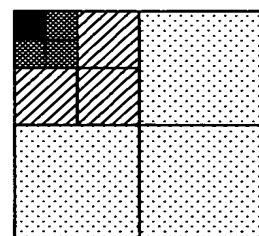
WAVELET COEFFICIENT
OF Cb COMPONENT

FIG.15E



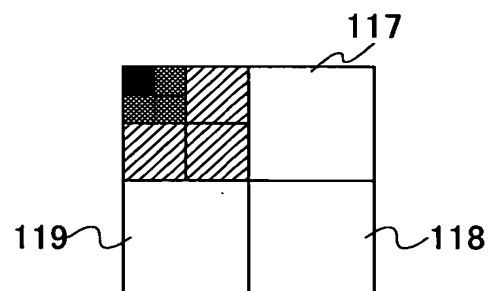
WAVELET COEFFICIENT
OF Cb COMPONENT

FIG.15C



WAVELET COEFFICIENT
OF Cr COMPONENT

FIG.15F



WAVELET COEFFICIENT
OF Cr COMPONENT

FIG.16

